PTO/SB/08A (07-05)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Under the Paperwork Reducti

Complete If Known				
Application Number	09/841,710			
Filing Date	April 24, 2001			
First Named Inventor	Takeshi ISHIZAKI			
Art Unit	2143			
Examiner Name	Jeffrey C. Pwu			
Attorney Docket Number	36992 00077			

_			U.S. PATENT	OCUMENTS	
Examiner Cite		Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevan
	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		
A	Α	US-2002/0156828 A1	10-24-2002	Ishizaki et al.	
7	В	US- 6,662,221	12-09-2003	Gonda et al.	
	С	US- 6,674,756	01-08-2004	Rao et al.	
	D	·US- 5,881,227	03-09-1999	. Brenner et al.	
	E	US- 6,665,714	12-16-2003	Blumenau et al.	
	F	US- 6,584,507	06-24-2003	. Bradley et al.	
	G	US- 6,577,642	06-10-2003	Fijolek et al.	
	Н	US- 6,658,417	12-02-2003	Stakutis et al.	
		US-		•	
		US-			
		US-			
		US-			
4.		US-			
		US			
		US-			
, ;		US-			
		US-		·	

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	at Document Publication Name of Patentee or		Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁶ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document		
	L				<u>. </u>	
<u> </u>						
<u> </u>	<u> </u>					
<u> </u>	<u> </u>		-			
						
<u> </u>						
						

Examiner Signature Silly fu	Date Considered	4/10/	06	
-----------------------------	--------------------	-------	----	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patern and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B(07-05)

Under the Paperwork Reduction Art 1995, no persons Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE quired to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2 Sheet

Complete if Known				
Application Number	09/841,710			
Filing Date	April 24, 2001			
First Named Inventor	Takeshi ISHIZAKI	-		
Art Unit	2143			
Examiner Name	Jeffrey C. Pwu			
Attorney Docket Number	36992.00077			

7	NON PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	L 3
	PHILIP J. CHEA, "Office Action," November 8, 2005, 15 pages, U.S. Patent Application No. 09/956,635, filed September 20, 2001, U.S. Patent Office, United States.	
J	KYUNG H. SHIN, "Office Action," August 24, 2005, 20 pages, U.S. Patent Application No. 09/964,129, filed September 25, 2001, U.S. Patent Office, United States.	
к	KYUNG H. SHIN, "Office Action," January 14, 2005, 18 pages, U.S. Patent Application No. 09/964,129, filed September 25, 2001, U.S. Patent Office, United States.	
	·	
	·	
	·	<u> </u>
	No. ¹	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. PHILIP J. CHEA, "Office Action," November 8, 2005, 15 pages, U.S. Patent Application No. 09/956,635, filed September 20, 2001, U.S. Patent Office, United States. KYUNG H. SHIN, "Office Action," August 24, 2005, 20 pages, U.S. Patent Application No. 09/964,129, filed September 25, 2001, U.S. Patent Office, United States. KYUNG H. SHIN, "Office Action," January 14, 2005, 18 pages, U.S. Patent Application No. 09/964,129, filed

Examiner Signature	May	Pu	Date Considered	4/	10/06	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance.

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is unique citation is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (07-05)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are

Substitute for form 1449A/PTO

CA TRADE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	,	 			 ••	
heet	1	 Т,	ıf	2		_

Complete if Known				
Application Number	09/841,710			
Filing Date	April 24, 2001			
First Named Inventor	Takeshi ISHIZAKI			
Art Unit	2143			
Examiner Name	Jeffrey C. Pwu			
Attorney Docket Number	36992.00077			

			U.S. PATENT	DOCUMENTS	
Exeminer trilials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
-4	no	Number - Kind Code ² (if known)			Figures Appear
30	A	US-6,192,454	02-20-2001	DeVos	
W	В.	US- 2002/0156867	10-24-2002	lwami	
7.0	C.	US- 2002/0056008	05-09-2002	Keane	
		US-			
-		US-			
		US-		<u> </u>	
		US-			
		US-			
		US-			
		US-	•		
		US-		·	
		US-			
		US-			
	1	US-			

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document Publication Name of Patenties or			Pages, Columns, Lines, Where Relevant	
Initials*	No."	Country Code ³ - Number ⁴ - Kind Code ⁶ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Applicant of Cited	
						
						├
						
						l

Examiner Signature	Alles I'm	Date Considered	4/11/06

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Potent Documents at www.usnto.gov or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English tanguage

the appropriate symbols as indicated on the document under WIPO Standard S1. to a possible. Application is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/088(07-05)
Approved for use through 07/31/2008. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number

Substitute for form 1448B/PTO Complete if Known Application Number 09/841,710 INFORMATION DISCLOSURE April 24, 2001 Filing Date STATEMENT BY APPLICANT First Named Inventor Takeshi ISHIZAKI Art Unit 2143 Jeffrey C. Pwu (Use as many sheets as necessary) Exeminer Name 36692.00077 Attorney Docket Number of 2 Sheet

		NON PATENT LITERATURE DOCUMENTS	,—	
Examiner Initials *	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ'	
A.	D.	PHILIP J. CHEA, Office Action Summary, May 5, 2005, 11 pages, U.S. Patent Application Number 09/956,635, filed September 20, 2001, U.S. Patent Office, United States.		
- D/	E	PHILIP J. CHEA, Office Action Summary, December 21, 2004, 5 pages, U.S. Patent Application Number 09/956,635, filed September 20, 2001, U.S. Patent Office, United States.		
٠.				
				
	-			
<u></u>			<u> </u>	

Signature	Ally I'm	Considered 4/11/0-5	
*EXAMINER: Ini	tial if reference considered, whether or not c	itation is in conformance with MPEP 609. Draw line through citation if not in conforma	nce

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered, include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if Engish language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO) to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.